

WSCF ANALYTICAL RESULTS REPORT

for

Groundwater Remediation Program

Richland, WA 99354

Attention: Steve Trent A0-21

Analytical:

AA Hill 6/30/05

Client Services:

CRG P.D. MUE 6/30/2005

All results are reported on an "as received" basis unless otherwise noted in the comment section.

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Contract#: FH-EIS-2003-MEM-001
Report#: WSCF20051336
Report Date: 30-jun-2005
Report WGPP/ver. 1.1
Groundwater Remediation Program



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WSCF

ANALYTICAL RESULTS REPORT

Attention: Steve Trent A0-21
Project: F05-023: F05-023

Group #: WSCF20051336

Sample #	Client ID		CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
Radiochemistry														
W050002027	B1D989	GRP	TRENT	12587-46-1	Gross alpha	SOIL	LA-508-421	U	-5.20	pCi/g	1.00	1.2	06/30/05	06/29/05 06/29/05
W050002027	B1D989	GRP	TRENT	E,T,C	Alpha error by LC	SOIL	LA-508-421		+ - 20	pCi/g	1.00	0.0	06/30/05	06/29/05 06/29/05
W050002027	B1D989	GRP	TRENT	12587-47-2	Gross beta	SOIL	LA-508-421		11.0	pCi/g	1.00	1.4	06/30/05	06/29/05 06/29/05
W050002027	B1D989	GRP	TRENT	E,T,C	Beta error by LC	SOIL	LA-508-421		+ - 4.4	pCi/g	1.00	0.0	06/30/05	06/29/05 06/29/05

MDL=Minimum Detection Limit
RQ=Result Qualifier

U - Analyzed for but not detected above limiting criteria.

DF=Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report WGPP/ver. 1.1

Groundwater Remediation Program

WSCF ANALYTICAL COMMENT REPORT

Attention:
Project Number

Group #: 20051336

Sample #	Client ID	Lab Area	Test	Comment
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Lab Areas: VALGROUP - Group Validation
LOGSAMP - Login for Sample

VALTEST - Test Validation
LOGTEST - Login for Tests

TESTDATA - Test Data Entry

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WSCF
TENTATIVELY IDENTIFIED PEAK REPORT

Attention:
Project Number

:

Group #: 20051336

Sample #	Client ID	Test Name	Peak Name	CAS#	RT	RQ	Result	Units
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RQ=Result Qualifier

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WSCF

METHOD REFERENCES REPORT

The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

LA-508-421	LA-508-421: OPERATION OF THE TRI-CARB MODEL 2500TR LIQUID SCINTILLATION ANALYZER
None	No reference to any industry method.

Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at <\\ap006\aspdocs\WSCF\Sample Mgmt\ProcedureMethodCrossReference.pdf>. This document includes on-line links to full-text versions of the procedures and methods, where available.

Report Date: 30-jun-2005

Report #: WSCF20051336

Report WGPPM/O

w13qlog v1 30-jun-2005 11:47:31

WL#	S#	Batch	QC#	Tray Type	Sample#	Test
26415	1	26788		SAMPLE	W050002027	A/B by Liquid Scintillation

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20051336

SAF Number:

Matrix:
Test:

Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
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Lab ID:
BATCH QC ASSOCIATED WITH SAMPLE

Waste Sampling and Characterization Facility
P.O. BOX 1970 S3-30, Richland, WA 99352
PHONE: (509) 373-7004/FAX: (509) 373-7134

File

ACKNOWLEDGMENT OF SAMPLES RECEIVED

06/30/05

Groundwater Remediation Program

Richland, WA 99354
Attn: Steve Trent A0-21

Customer Code: GPP
PO#: 119152/ES10
Group#: 20051336
Project#: F05-023
Proj Mgr: Steve Trent A0-21
Phone: 373-5869



The following samples were received from you on 06/29/05. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using Waste Sampling and Characterization Facility.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
W050002027	B1D989	GRP	TRENT Solid, or handle as if solid	06/29/05
@TOTALAB				

Test Acronym Description

Test Acronym	Description
@TOTALAB	A/B by Liquid Scintillation

FLOOR Hanford Inc.		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST 06/30/05				F05-023-022		PAGE 1 OF 1			
COLLECTOR Pope/Plister/Mokier/Weis/Tyra		COMPANY CONTACT TRENT, SJ		TELEPHONE NO. 373-5869		PROJECT COORDINATOR TRENT, SJ		PRICE CODE 2A			
SAMPLING LOCATION 216-A-8, I-7		PROJECT DESIGNATION 216-A-8 Crib Characterization Borehole				SAF NO. F05-023		DATA TURNAROUND 24 Hours 15 Days 6/30/05			
ICE CHEST NO.		FIELD LOGBOOK NO. HNF-N-336-1		COA 119152ES10		METHOD OF SHIPMENT GOVERNMENT VEHICLE					
SHIPPED TO Waste Sampling & Characterization		OFFSITE PROPERTY NO.				BILL OF LADING/AIR BILL NO.					
MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS <div style="font-size: 2em; text-align: center;">20051336</div>		PRESERVATION		None						
			TYPE OF CONTAINER		G/P						
			NO. OF CONTAINER(S)		1						
			VOLUME		120ml						
	SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS		Activity Scans						
SAMPLE NO.		MATRIX*		SAMPLE DATE	SAMPLE TIME						
B1D989 4405000207		SOIL		6/29/05	0905	X					
CHAIN OF POSSESSION				SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS					
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN						DATE/TIME	
MR. WEIS/PLISTER		6/29/05 1000		TA. PRAZIAN						6/29/05 1000	
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN						DATE/TIME	
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN						DATE/TIME	
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN						DATE/TIME	
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN						DATE/TIME	
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN						DATE/TIME	
LABORATORY SECTION		RECEIVED BY				TITLE					
FINAL SAMPLE DISPOSITION		DISPOSAL METHOD				DISPOSED BY					
						DATE/TIME					
						DATE/TIME					